



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Wilcox, et al.

Serial No. 09/532,922

Filed: March 22, 2000

For: **Multiple Antenna Impedance Optimization**

Attorney's Docket No. 4015-1614

Tsuleun R. Lei
Examiner
Group Art Unit 2684

Raleigh, North Carolina

March 6, 2003

Commissioner for Patents
Box AF
Washington, D.C. 20231

RECEIVED

MAR 13 2003

Technology Center 2600

RESPONSE AFTER FINAL

After carefully reviewing the Final Office Action dated 15 January 2003, Applicants submit the following response. While no fees should be required, the Patent Office is hereby authorized to charge Deposit Account 18-1167 for any fees associated with this response.

REMARKS

Premature Final Rejection

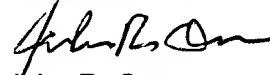
Applicants note that the Examiner rejected claims 1-31 under §103(a) over U.S. Patent 5,784,032 to Johnston ("Johnston") in view of U.S. Patent 6,211,830 to Monma et al. ("Monma") in the first office action dated 30 July 2002. However, the pending final office action rejects claims 1-31 under §102(e) over Monma. Similarly, the Examiner rejected claims 32-38 in the first office action under §103(a) over Johnston in view of Monma and U.S. Patent 4,549,312 to Michaels et al. ("Michaels"). However, the pending final office action rejects claims 32-38 under §103(a) over Monma in view of Michaels. Because a rejection that differs from a previous

AF/27a
9B
ld
3/14/03
NE

Respectfully submitted,

COATS & BENNETT, P.L.L.C.

By:



John R. Owen

Registration No. 42,055

Telephone: (919) 854-1844

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS DOCUMENT IS BEING DEPOSITED WITH THE UNITED STATE POSTAL SERVICE, ON THE DATE INDICATED BELOW, AS FIRST CLASS MAIL, POSTAGE PREPAID, IN AN ENVELOPE ADDRESSED TO: **COMMISSIONER FOR PATENTS, BOX AF, WASHINGTON, D.C. 20231**

Signature: _____

Date Mailed: 6 March 2003